<110> APPLICANT: Samuel I. Achilefu
                  Raghavan Rajagopalan
                  Richard B. Dorshow
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       ASSIGNEE: Mallinckrodt Inc.

<120> TITLE: Hydrophilic Cyanine Dyes

<130> DOCKET/FILE REFERENCE: MRD-66

<150> PRIOR APPLICATION NUMBER: 09/484,319
<151> FILING DATE: 2000-01-18

<160> NUMBER OF SEQUENCES: 8

<170> SOFTWARE: FastSEQ for Windows Version 3.0

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<223> Xaa = D-Phe
<224> Xbb = Cys with an intramolecular disulfide bond
             between two Cys amino acids
<225> Xcc = D-Trp

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             between two Cys amino acids
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<228> Xff = D-Asp

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<229> Xgg = D-Lys

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